

Tantalum, Polymer Tantalum, T521, 47 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 40 mOhms, 1.5mm



| General Information | |
|---------------------|---|
| Dielectric: | Polymer Tantalum |
| Style: | SMD Chip |
| Series: | T521 |
| Description: | SMD, Polymer, Molded, Low Profile/ESR, NonCombustible |
| Features: | Low ESR, High Voltage |
| RoHS: | Yes |
| Termination: | Tin |

| Dimensions | |
|------------|----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 1.4mm +/-0.1mm |
| T | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| A | 3.8mm MIN |
| X | 0.05mm REF |

| Specifications | |
|------------------------|--|
| Capacitance: | 47 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 16 VDC (105C) |
| Temperature Range: | -55/+105C |
| Dissipation Factor: | 10% 120Hz 25C |
| Failure Rate: | N/A |
| Resistance: | 40 mOhms (100kHz 25C) |
| Current: | 2100 mAmps (100kHz 45C), 1470 mAmps (85C), 997.5 mAmps (105C) |
| Leakage: | 75.2 uAmps (5min 5C) |

| Packaging Specifications | |
|--------------------------|------------|
| Weight: | 222.95 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 1000 |